

Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Summer Rain, Hail and Winds over Idaho

Days suitable for fieldwork were 6.1. Pasture and range conditions were reported to be 1% very poor, 3% poor, 31% fair, 51% good, and 14% excellent. A low temperature of 32 degrees Fahrenheit was reported in the south central region and a high temperature of 97 degrees Fahrenheit was reported in the southwest and south central regions, with a statewide temperature differential of 3 to 13 degrees below normal. Many counties reported rain, hail and cooler weather. One and a half inches of rain was reported in Nez Perce County. Cassia and Twin Falls Counties reported bad weather conditions. Twin Falls reported a hail storm that damaged all types of crops, and resulted in losses of many crops. Lemhi County reported three days of rain that slowed down haying, but the moisture was welcomed. Teton County also reported rain, some hail and strong winds. Caribou County reported that the second cutting of alfalfa was underway. Irrigation remained a major farm activity. Franklin County had good weather, with good crop growth and maturity. Crops continued to progress well despite the wet conditions.

Oregon Experienced Mild and Cooler Weather in Most Regions

There were 5.5 days suitable for fieldwork last week. Pasture and range conditions were reported to be 13% very poor, 22% poor, 27% fair, 35% good and 3% excellent. A low temperature was reported at 29 degrees Fahrenheit in the south central region and a high temperature was reported at 96 degrees Fahrenheit in the southeast region, with a statewide temperature differential of 8 degrees below normal to 6 degrees above normal. In the northwest region, cooler weather continued and some rain was reported late in the week. Lane County reported good grass seed and hay harvesting conditions. There were reports of eastern filbert blight in the older orchards. Spring oats were impacted by a fungus spread from aphids. This has been one of the worst years for fungus according to Oregon State University. In the north central region, mild weather prevailed throughout most of the region. Cherry harvest and routine orchard operations continued. For the most part, the cherry harvest went well with a moderate to large crop of good quality cherries. Two rains events caused some problems that were easily dealt with using new automated sorting equipment that removed damaged fruit. In the northeast region, wheat harvest in Umatilla County was impacted by rain. The cooler weather helped other crops like potatoes and corn, which were growing well. In the southwest region, temperatures were reported below five-year averages and some rain fell in Jackson County. Grass fields were cut early in the week and placed in dry storage before the rain arrived. The cooler weather allowed most producers to get good irrigation coverage. In Douglas County, raspberry harvest was complete, blueberry harvest was about 70% complete, with blackberry harvest just underway. Prospects for peach, apple and pear crops appeared excellent. Wine grape crop continued to develop nicely. More powdery mildew pressure was reported on the grapes as a result of increased humidity and lower temperatures. In the southeast region, cooler temperatures were also reported and trace amounts of precipitation fell. Temperatures dropped below freezing in Klamath County. Second cuttings of alfalfa were underway and potatoes were in bloom. The quality of rangeland pasture at lower elevations declined as grasses entered summer dormancy.

A Cool and Wet Week with Substantial Growth for Washington

There were 6.4 days suitable for field work last week. Pasture and range conditions were reported to be 2% very poor, 8% poor, 18% fair, 63% good, and 9% excellent. A low temperature of 42 degrees Fahrenheit was reported in the northeast and southeast regions, while a high of 93 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 7 degrees below normal to 3 degrees above normal for an overall cool week. Vegetable crops progressed well and were in good condition in the western region. Corn was doing well while the raspberry harvest ended. The cool weather slowed the second hay cutting. Apples and blueberries had great growth. In the central region, crops progressed well with grapes looking especially good. Livestock were doing well due to improved weather conditions helping their living conditions. In the east central region, much needed rain arrived and helped increase moisture levels for crops. The winter wheat crop was reported to be on schedule for harvest with anticipated record harvests for several counties. Corn progressed significantly over the prior week. Overall, it was a cool week. Crops and livestock remained healthy with farmers pleased.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 07/17/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture Idaho Oregon Washington	13	25	58	4
	10	31	56	3
	2	16	81	1
Subsoil moisture Idaho Oregon Washington	12	25	60	3
	13	36	48	3
	2	15	83	-

⁻ Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 07/17/16

Crop and State	Very poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
Vinter wheat						
Idaho	3	5	14	61	17	
Oregon	8	10	35	38	g	
Washington	1	2	16	69	12	
Spring wheat						
Idaho	-	1	22	68	9	
Oregon	4	7	24	49	16	
Washington	-	1	14	78	7	
Barley						
Idaho	-	1	22	66	11	
Oregon	3	3	15	55	24	
Washington	-	-	11	83	6	
Potatoes						
Idaho	-	=	1	77	22	
Oregon	1	1	20	65	13	
Washington	-	-	8	84	8	
Corn						
Idaho	-	3	2	89	6	
Oregon	-	-	12	61	27	
Washington	-	1	13	78	8	
Dry edible beans						
Idaho	-	-	24	71	5	
Oregon	1	2	26	65	6	
Washington	-	-	5	94	1	
Dats						
Idaho	-	-	13	72	15	
Oregon	-	1	17	50	32	
Washington	-	-	15	82	3	
Onions						
Idaho	-	-	-	100	-	
Oregon	-	4	17	68	11	
Washington	-	2	13	84	1	
Sugarbeets						
Idaho	-	-	4	69	27	

⁻ Represents zero.

Weekly Weather Statistics — Idaho: July 11 - July 17, 2016

	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station			43.70		Base 50		Total	DEN	1	Total	DEN	Percent	_
	Low	Hi	AVG	DFN	Total	DFN	inches	DFN	Days	inches	DFN	normal	Days
NORTH													
Coeur d' Alene	51	84	65	-5	103	-29	0.10	-0.11	1	22.36	-2.16	91	127
Fenn	48	89	63	-8	92	-52	1.32	+1.02	2	40.65	+3.48	109	167
Lewiston	51	91	68	-6	126	-40	0.27	+0.13	2	14.34	+2.61	122	122
Bonners Ferry	49	84	64	-4	99	-20	0.06	-0.15	2	22.96	+2.86	114	117
Nezperce	36	78	52	-13	28	-71	0.00	-0.28	0	17.84	-0.98	95	154
SOUTHWEST													
Boise	44	94	67	-9	121	-54	0.22	+0.15	3	13.69	+1.97	117	152
Emmett	46	89	65	-10	103	-66	0.48	+0.41	1	12.21	-1.16	91	96
Glenns Ferry	41	95	69	-5	138	-30	0.02	-0.05	2	11.88	+2.52	127	108
Grand View	41	97	70	-5	138	-30	0.00	-0.07	0	6.71	-0.11	98	74
Nampa	43	94	69	-3	137	-17	0.02	-0.05	1	8.94	-0.65	93	108
Parma	44	94	69	-4	134	-25	0.01	-0.06	1	9.84	-0.77	93	100
SOUTH CENTRAL													
Fairfield	32	87	58	-9	60	-57	0.01	-0.13	1	13.70	-0.51	96	109
Malta	34	97	65	-5	106	-26	0.00	-0.21	0	11.71	+1.70	117	124
Picabo	39	90	63	-3	93	-16	0.00	-0.11	0	13.41	+1.02	108	96
Rupert	42	92	64	-7	101	-43	0.01	-0.06	1	9.37	+0.06	101	113
Twin Falls	44	92	66	-4	113	-20	0.00	-0.07	0	11.68	+1.16	111	86
EAST													
Aberdeen	41	89	63	-5	93	-28	0.00	-0.14	0	8.58	+0.07	101	70
Ashton	37	85	58	-7	59	-39	0.02	-0.26	1	14.61	-3.99	79	121
Fort Hall	36	92	61	-6	78	-39	0.01	-0.13	1	9.64	-1.35	88	104
Idaho Falls	39	91	61	-8	80	-51	0.18	+0.04	1	8.22	-1.81	82	80
Lava Hot Springs	39	91	61	-8	79	-47	0.32	+0.11	1	19.95	+4.95	133	107
Monteview	37	87	61	-8	77	-49	0.00	-0.21	0	5.00	-3.64	58	62
Preston	42	91	66	-4	117	-20	0.00	-0.21	0	15.98	+1.14	108	95
Rexburg	37	88	60	-7	73	-42	0.02	-0.19	2	9.43	-3.37	74	113

Crop Progress — Idaho: Week Ending 07/17/16

	Percent completed									
Crop and activity	This week	Last week	Last year	5 Year average						
Spring wheat headed	96	89	95	90						
Winter wheat harvested	5	2	10	4						
Barley headed	88	82	99	92						
Oats headed	80	71	(NA)	(NA)						
Oats harvested	1	(NA)	8	2						
Field corn silked	37	8	36	(NA)						
Alfalfa hay 2nd cutting	81	52	60	40						
Alfalfa hay 3rd cutting	1	(NA)	(NA)	(NA)						
Dry peas harvested	2	(NA)	12	(NA)						

(NA) Not available.

Weekly Weather Statistics — Washington: July 11 - July 17, 2016

Monthsonatalian	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station	1 000	Hi	AVG	DFN	Base 50		Total DFN		Davis	Total	DFN	Percent	Dove
	Low	П	AVG	DFN	Total	DFN	inches	DFIN	Days	inches	DFIN	normal	Days
WEST													
Bellingham	51	77	64	+2	101	+12	0.04	-0.26	1	34.82	+0.34	101	166
Everett	54	74	64	+0	97	+0	0.01	-0.27	1	39.30	+3.59	110	175
Hoquiam	51	69	61	+2	78	+8	0.01	-0.27	1	76.26	+9.56	114	178
Kelso	52	79	66	+2	111	+8	0.04	-0.17	2	62.10	+15.69	134	178
Olympia	46	77	63	-1	91	+0	0.00	-0.18	0	63.30	+13.87	128	170
Sea-Tac	56	78	66	+2	116	+7	0.00	-0.17	0	48.42	+12.63	135	159
Shelton	46	78	64	-2	97	-6	0.00	-0.21	0	81.94	+17.88	128	172
Tacoma	47	78	64	-2	96	-9	0.01	-0.19	1	47.04	+7.96	120	174
Vancouver	49	80	66	-2	116	-12	0.02	-0.12	2	47.51	+11.63	132	174
CENTRAL													
Ellensburg	52	85	68	+0	130	+5	0.00	-0.07	0	12.49	+3.88	145	93
Omak	49	89	70	-3	138	-10	0.06	-0.14	2	15.10	+3.18	127	99
Stampede Pass	43	62	51	-5	14	-35	0.12	-0.27	1	89.84	+8.50	110	193
Wenatchee	56	88	71	-3	149	-15	0.04	-0.03	1	12.43	+4.39	155	82
Yakima AP	49	92	71	+3	149	+14	0.00	-0.05	0	10.48	+2.64	134	82
NORTHEAST													
Colville	51	83	65	-3	110	-10	0.48	+0.20	7	18.96	-1.49	93	145
Deer Park	42	84	63	-3	95	-17	0.50	+0.22	2	22.25	-2.48	90	126
Kettle Falls	50	88	65	-5	105	-31	0.32	-0.03	2	19.05	-0.02	100	138
Spokane	51	85	67	-2	120	-11	0.02	-0.15	2	16.25	+0.52	103	124
EAST CENTRAL													
Ephrata	53	88	70	-5	144	-31	0.03	-0.06	1	9.10	+1.79	124	82
Lind	48	87	66	-6	117	-30	0.00	-0.09	0	13.00	+3.56	138	91
Moses Lake	50	88	70	-6	143	-32	0.09	+0.00	1	9.54	+2.23	131	87
Quincy	53	87	69	-4	136	-17	0.00	-0.07	0	13.58	+6.06	181	87
Ritzville	48	86	64	-6	96	-39	0.00	-0.14	0	14.20	+2.53	122	97
SOUTHEAST													
Hanford	54	90	71	-7	146	-45	0.02	-0.02	1	8.68	+2.15	133	91
Lake Bryan Rice	51	93	72	+2	154	+13	0.02	-0.06	1	16.57	+2.36	117	105
Pasco	52	93	72	-4	156	-22	0.01	-0.02		8.32	+0.83	111	88
Pullman	42	84	62	-5	82	-29	0.08	-0.09	2	20.97	+1.14	106	116
Silcott Island	54	93	72	-3	154	-12	0.27	+0.13	2	10.55	-1.18	90	99
Walla Walla	56	90	71	-5	151	-28	0.17	+0.03	1	18.82	-0.93	95	116
Whitman Mission	48	91	67	-5	119	-27	0.13	+0.05	1	17.67	+4.07	130	134

Crop Progress — Washington: Week Ending 07/17/16

		Percent of	completed	
Crop and activity	This	Last	Last	5 Year
	week	week	year	average
Spring wheat harvested	1	(NA)	4	1
Winter wheat harvested	10	4	27	9
Barley headed	96	92	100	93
Barley harvested	1	(NA)	7	1
Oats headed	15	(NA)	(NA)	(NA)
Oats harvested	1	(NA)	7	1
Potatoes harvested	3	ìi	4	3
Field corn silked	47	17	24	19
Field corn mature	4	2	(NA)	(NA)
Dry peas harvested	15	1	` 3 4	` 1 5
Alfalfa hay 2nd cutting	76	73	58	47
Alfalfa hay 3rd cutting	20	1	(NA)	(NA)

(NA) Not available.

Weekly Weather Statistics — Oregon: July 11 - July 17, 2016

Weather station	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
COASTAL AREAS Astoria	52	71	63	+4	92	+22	0.08	-0.16	2	85.67	+20.14	131	185
Bandon	49	67	60	+2	69	+6	0.00	-0.10	0	68.36	+9.94	117	171
Florence	43	70	58	-2	59	-11	0.00	-0.07	1	79.50	+7.87	111	172
North Bend	52	70	61	+2	80	+11	0.03	-0.16		79.30 59.31	-4.09	94	140
Fillamook	46	70	60	+2	72	+15	0.04	-0.03	2	67.17	-21.31	76	189
VILLAMETTE VALLEY													
Aurora	49	84	66	-1	114	-3	0.00	-0.14	0	48.64	+7.13	117	182
Corvallis	48	84	64	-3	99	-18	0.02	-0.12	1	45.33	+2.56	106	174
Detroit Lake	49	85	65	+0	104	-1	0.06	-0.15	2	88.72	+1.21	101	183
Eugene	48	86	66	-1	116	+0	0.00	-0.14	0	40.37	-9.29	81	149
Hillsboro	46	81	65	-4	104	-21	0.00	-0.14	0	44.20	+7.10	119	160
McMinnville	46	83	66	-1	113	-4	0.05	-0.03	1	51.18	+10.17	125	164
Portland	54	81	68	-1	127	-1	0.01	-0.13	1	46.47	+10.59	130	164
Salem	52	84	67	+1	124	+5	0.00	-0.14	Ö	46.19	+7.02	118	151
SOUTHWESTERN VALLEYS													
Grants Pass	52	92	70	+0	139	+3	0.00	-0.07	0	41.01	+10.57	135	135
Nedford	52	94	72	-2	156	-4	0.00	-0.07	0	20.00	+2.28	113	113
Roseburg	54	87	70	-1	140	-3	0.00	-0.07	0	38.65	+5.81	118	144
IORTH CENTRAL													
ondon	45	86	63	-4	91	-23	0.04	-0.10	1	22.27	+8.51	162	151
cho	53	94	72	-2	159	-6	0.00	-0.04	0	9.15	-0.85	92	94
eppner	48	88	65	-6	107	-32	0.11	+0.04	2	11.25	-2.28	83	98
ermiston	50	93	73	-2	160	-5	0.00	-0.04	0	9.03	-0.97	90	87
ladras	43	88	64	-4	96	-24	0.01	-0.13	1	9.65	-1.66	85	104
loro	47	84	64	-4	102	-20	0.00	-0.07	0	11.25	+0.33	103	100
arkdale	42	83	62	-3	84	-15	0.00	-0.07	0	49.23	+17.58	156	150
endleton	52	89	69	-5	134	-25	0.07	+0.00	1	12.58	+0.53	104	108
Prairie City	39	87	61	+0	77	-3	0.42	+0.21	2	13.45	-6.36	68	146
he Dalles	56	90	72	-4	155	-19	0.00	-0.01	0	15.70	+1.79	113	97
OUTH CENTRAL													
gency Lake	41	91	68	+6	130	+41	0.00	-0.10	0	17.81	-1.54	92	98
end	41	85	61	-4	75	-21	0.00	-0.14	0	8.84	-2.03	81	70
urns	32	90	62	-6	84	-30	0.00	-0.07	0	9.87	-0.12	99	95
hristmas Valley	32	89	59	-4	68	-27	0.00	-0.12	0	10.85	+0.32	103	107
ílamath Falls	34	88	62	-5	84	-27	0.00	-0.07	0	11.72	+0.47	104	81
akeview	30	88	61	-8	77	-46	0.00	-0.13	0	12.67	-2.24	85	112
orella	29	89	60	-5	73	-32	0.00	-0.07	ő	12.45	+1.92	118	105
edmond	40	89	63	-5	93	-25	0.00	-0.14	0	8.86	+1.11	114	81
/orden	30	88	59	-7	66	-45	0.01	-0.06	1	13.93	+2.88	126	93
IORTHEAST													
Baker City	37	85	60	-7	72	-44	0.29	+0.15	2	7.18	-2.29	76	91
oseph	41	81	59	-6	61	-40	0.09	-0.19	3	9.14	-9.00	50	85
a Grande	46	88	65	-5	107	-27	0.03	-0.11	2	11.53	-4.83	70	98
mbler	43	86	63	-4	90	-22	0.05	-0.13	2	15.35	-7.96	66	129
OUTHEAST													
Ontario	46	94	71	-6	147	-34	0.02	-0.05	1	8.14	-0.91	90	74
Rome	40	96	69	-2	133	-11	0.00	-0.07	0	8.35	-0.53	94	69

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2015.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit $\underline{www.awis.com}$ or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 07/17/16

	Percent completed								
Crop and activity	This week	Last week	Last year	5 Year average					
Winter wheat harvested Barley harvested	66	12 1 (NA) (NA) 22 64 (NA)	41 17 10 (NA) (NA) 51 (NA)	16 (NA) (NA) (NA) (NA) 31 (NA)					

(NA) Not available.

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